

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S49	1	"20010053678"	US-PGPUB; USPAT	OR	OFF	2006/02/25 09:16
S50	7	bonaccorso.in.	US-PGPUB; USPAT	OR	OFF	2006/02/25 09:17
S51	13	("5297171"   "5550859"   "5640432"   "5737327"   "6064678"   "6101168"   "6137785"   "6141542"   "6151358").PN. OR ("6285861").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 09:17
S52	14	("5471647"   "5634199"   "5659584"   "5819168"   "5905721"   "6006110").PN. OR ("6137785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 09:22
S53	50	("4495648"   "4811421").PN. OR ("5471647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:07
S54	62	paulraj.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 14:24
S55	0	370/103.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:25
S56	515	455/524.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:25
S57	267	455/524.ccls. and (interference)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 11:32
S58	51	455/524.ccls. and (interference).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:31
S59	0	455/524.ccls. and (interference adj suppression) and (directional adj antenna)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:41
S60	1	"5634199".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:41
S61	2	455/524.ccls. and (interference) and (common adj frequency adj channel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:43
S62	112	(interference) and (common adj frequency adj channel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:43

## EAST Search History

S63	1823	interference and (common adj frequency)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:45
S64	1142	interference and (common adj frequency) and (antenna)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:45
S65	905	interference and (common adj frequency) and (antenna) and (transmitter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:45
S66	505	interference and (common adj frequency) and (antenna) and (transmitters)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:45
S67	150	interference same (common adj frequency) and (antenna) and (transmitters)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:46
S68	39	interference same (common adj frequency) same (antenna) and (transmitters)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:46
S69	14	interference same (common adj frequency) same (antenna) same (transmitters)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:46
S70	11	interference same (common adj frequency) same (antenna) same (transmitters) and ("455"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:47
S71	31	interference same (common adj frequency) same (antenna) and (transmitters) and ("455"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:47
S72	0	interference same (common adj frequency) same (antenna) and (transmitters) and ("455"/33.1.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:48
S73	31	interference same (common adj frequency) same (antenna) and (transmitters) and ("455"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:51
S74	3	interference same (common adj frequency adj channel) same (antenna) and (transmitters) and ("455"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 10:51
S75	4	interference same (common adj frequency adj channel) same (antenna) and (transmitters)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 11:25
S76	1	"5634199".pn.	US-PGPUB; USPAT	OR	OFF	2006/02/25 11:25
S77	48	("4495648"   "4811421"   "5471647").PN. OR ("5634199").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 11:27

## EAST Search History

S78	2	S77 and (interference adj suppression)	US-PGPUB; USPAT	OR	OFF	2006/02/25 11:28
S79	6	S77 and (training adj sequence)	US-PGPUB; USPAT	OR	OFF	2006/02/25 11:28
S80	7	S77 and (equalizer)	US-PGPUB; USPAT	OR	OFF	2006/02/25 11:31
S81	0	S77 and (tap adj delay adj equalizer)	US-PGPUB; USPAT	OR	OFF	2006/02/25 11:28
S82	7	455/524.ccls. and (cochannel adj interference)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:16
S83	44	antenna adj topology	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:17
S84	0	(antenna adj topology).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:17
S85	44	(antenna adj topology).ab\.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:17
S86	1	(antenna adj topology).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:17
S87	4	(antenna adj topology) and (wireless adj network)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:18
S88	10	(antenna adj topology) and ("455"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:20
S89	33	paulraj.in. and (CDMA)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:32
S90	1	"5933768".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 12:32
S91	30	("5005188"   "5148548"   "5155742"   "5222101"   "5373507"   "5375143"   "5479446"   "5519727"   "5524124"   "5537443"   "5640432"   "5673288"   "5697086"   "5732112"   "5784466").PN. OR ("5933768").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 14:24
S92	24	paulraj.in. and OFDM	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 14:55

## EAST Search History

S93	158	common adj frequency adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 15:03
S94	75	S93 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 14:56
S95	16	(common adj frequency adj channel).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 14:56
S96	8	(common adj frequency adj channel).ab. and ("455"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/25 15:03
S97	3644	ling.in.	US-PGPUB; USPAT	OR	OFF	2006/02/25 15:03
S98	128	ling.in. and antenna	US-PGPUB; USPAT	OR	OFF	2006/02/25 15:04
S99	96	ling.in. and antenna and wireless	US-PGPUB; USPAT	OR	OFF	2006/02/25 15:04
S100	21	ling.in. and antenna.ab. and wireless	US-PGPUB; USPAT	OR	OFF	2006/02/25 15:05
S101	12	ling.in. and Fuyun.in. and antenna.ab. and wireless	US-PGPUB; USPAT	OR	OFF	2006/02/25 15:11
S102	1	(common adj frequency adj channel).ti.	US-PGPUB; USPAT	OR	OFF	2006/02/25 15:26
S103	7	Bonaccorso.in.	US-PGPUB; USPAT	OR	OFF	2006/02/25 15:26
S104	0	Bonaccorso.in. and OFDM	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:17
S105	114	(ring and mesh and star) with topology	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:17
S106	74	(ring and mesh and star) with topology and (nodes)	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:17
S107	37	(ring and mesh and star) with topology same (nodes)	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:18
S108	4	(ring and mesh and star) with topology same (nodes) same wireless	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:18
S109	0	(ring and mesh and star) with topology same (antenna (base adj station)) same wireless	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:19
S110	15	(ring and mesh and star) with topology same wireless	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:19
S111	0	(ring and mesh and star) with topology same "455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:19

## EAST Search History

S11 2	13	(ring and mesh and star) with topology and "455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/25 17:19
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